Title (en)

DRY SOLID OF ANION-MODIFIED CELLULOSE NANOFIBER AND METHOD FOR PRODUCING SAME

Title (de)

TROCKENER FESTSTOFF EINER ANIONENMODIFIZIERTEN CELLULOSENANOFASER UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

MATIÈRES SOLIDES SÈCHES DE NANOFIBRES DE CELLULOSE MODIFIÉES PAR DES ANIONS ET LEUR PROCÉDÉ DE PRODUCTION

Publication

EP 3095815 A4 20170823 (EN)

Application

EP 15737161 A 20150109

Priority

- JP 2014006445 A 20140117
- JP 2015050512 W 20150109

Abstract (en)

[origin: EP3095815A1] Dry solids of anionically modified cellulose nanofibers with good redispersion are provided by incorporating 5 to 300% by mass of a water-soluble polymer relative to the anionically modified cellulose nanofibers during the preparation of the dry solids of anionically modified cellulose nanofibers.

IPC 8 full level

C08B 11/12 (2006.01); **C08B 15/04** (2006.01); **C08L 1/02** (2006.01); **C08L 1/26** (2006.01)

CPC (source: EP US)

B05D 3/007 (2013.01 - US); **C08B 3/06** (2013.01 - US); **C08B 11/12** (2013.01 - EP US); **C08B 15/04** (2013.01 - EP US); **C08L 1/02** (2013.01 - EP US); **C08L 1/26** (2013.01 - EP US)

Citation (search report)

- [XP] WO 2014181560 A1 20141113 - JUJO PAPER CO LTD [JP]
- [XI] EYHOLZER: "Dried nanofibrillated cellulose", 1 January 2011 (2011-01-01), XP055048720, Retrieved from the Internet <URL:http://pure.ltu.se/portal/files/32537168/Christian_Eyholzer.Komplett.pdf> [retrieved on 20130107]
- See references of WO 2015107995A1

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EP3932983A4; EP4026869A4; WO2019123360A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 15737161 A 20150109; CN 201580004630 A 20150109; JP 2015050512 W 20150109; JP 2015557819 A 20150109; US 201515111676 A 20150109; US 202318166161 A 20230208